

ADDIS COLLEGE
SCHOOL OF GRADUATE STUDIES
DEPARTMENT OF CONSTRUCTION TECHNOLOGY &
MANAGEMENT

Degree program: - M.Sc. in Construction Management

Course title: - Advanced Construction Procurement and Contract Management

Course number: - COTM 6201

Credit Hours/ ECTS: - 3Cr.Hrs / 7 ECTS

Semester: -I

A. Y: 2012

Lecturer: Biruk Tibebu

Course Aim:

The aim of this course is to help students to understand concepts and practices of local and international construction laws, advanced procurement practices, the situations in which their use is appropriate and the contractual principles upon which they are based. The course will also introduce students to the mechanisms used by a typical standard form of construction contract to control the risk exposure arising from the liabilities of contracting parties created by the contract, as well as the flow of money and information between contracting parties.

Learning Outcome:

On completion of the course, students will be able to develop:

- Understanding of the best practiced construction laws and civil codes and benchmark with the Ethiopian Construction laws and identify the areas for improvement
- Thorough understanding the features, advantages and disadvantages of standard procurement routes
- Self-direction of extensive research of current industry issues related to procurement

practice, including government policy and guidance as well as industry awareness of emerging issues

- Insight into the commercial aspects of construction project procurement and the influence of procurement route over the contracting party's risk exposure Synthesis of diverse, self-identified, sources of information and guidance related to procurement practice.

Course Outline:

1. Introduction to construction Procurement & Contract Management

- ↻ Introduction
- ↻ Procurement and Contract Management Process
- ↻ Procurement and Contract Delivery Systems
- ↻ Types of Construction Contracts
- ↻ Construction contract use in Ethiopia
- ↻ Procurement methods
- ↻ Stages of procurement process

2. Procurement through public private partnerships

- ↻ Procurement arrangement options
- ↻ Partnering & Partnering in construction
- ↻ The Benefits and Risks of Partnering
- ↻ public-private partnership
- ↻ Applications of PPP

3. public Procurement Law (Ethiopian)

- ↻ Objectives of the law
- ↻ Basic procurement rules
- ↻ Qualification of candidates

- ❧ Technical specification
- ❧ Choice of Methods of procurement

4. The practice of contracting in construction

- ❧ Construction Contracts
- ❧ The civil code of international & Ethiopia
- ❧ Construction Contract law from civil code perspective
- ❧ Governing contracts in general
- ❧ Governing special contracts

5. Claim and Dispute Management System

- ❧ Construction Claims
- ❧ Causes for Claims
- ❧ Requirements for Claims
- ❧ Process of Claims
- ❧ Construction Disputes
- ❧ Dispute Resolution

Reading materials:

1. Morledge, R., et. al (2006). Building Procurement. Oxford: Blackwell Publishing.
2. Beatson, J. (2002). Anson's Law of Contract (28th Edition). Oxford: Oxford University Press.
3. Anon. (2005). Procurement and Contract Strategies: An NEC Document. London: Thomas Telford.
4. Potts, K. (2008). Construction Cost Management: Learning from case studies. Oxon: Taylor & Francis.
5. Russell, J.S. (1996). Constructor Prequalification: Choosing the Best Constructor and Avoiding Constructor Failure. New York: ASCE.

6. D. F. Turner and A. Turner (1999): Building Contract Claims and Disputes (2nd Ed.). Addison Wesley Longman: Harlow.
7. Kelly, J. (2004). Project Briefing: Practice. in Murray, M and Langford, D. (eds) Architect's Handbook of Construction Project Management.
8. Ive, G. and Chang, C.Y. (2007). The principle of inconsistent trinity in the selection of procurement systems, Construction Management and Economics, 25, 677-690.
9. Eggers, W.D. and Dovey, T. (2007). Closing America's Infrastructure Gap: The Role of Public-Private Partnerships. Deloitte.
10. Office of Government Commerce (2007). Achieving Excellence in Construction Procurement Guide 06: Procurement and Contract Strategies. London: Office of Government Commerce.
11. Federal Negarit Gazeta (2009). Ethiopian Government Procurement and Property Administration Proclamation: Proclamation No. 649/2009, Addis Ababa.
12. FIDIC (2006). Conditions of Contract for Construction: for Building and Engineering Works designed by the Employer, Multilateral Development Bank Harmonized Edition. Fédération Internationale des Ingénieurs-Conseils.
13. PPPAA (2011). User's Guide for Standard Bidding Document for the procurement of works, PPA, AA.

Teaching and learning Methods:

Lectures, guest speakers, self-study, case studies, assignments, seminars, presentations and discussions.

Assessment/evaluation and grading system

Assignments: Term Paper on various procurement and contract management related topics and other continuous assignments which focused on local context as a case study; and Written or oral examination (60 %) & Final Exam (40 %).